2/14/86

## U.S. DEPARTMENT OF LABOR Occupational Safety and Health Administration

Form Approved OMB No. 44-R1387

## MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

Shipbuilding, a	nd Shipbreakin	g (29 CFR 1915,	1916, 1917)	·	
	SECT	ION I		<del></del>	
MANUFACTURER'S NAME  WLS COATINGS INC.  ADDRESS (Number, Street, City, State, and ZIP Cod			EMERGENCY TEL (213) 538		
13413 SO. BROADWAY I CHEMICAL NAME AND SYNONYMS ALIPHAT	OS ANGELI TIC ISOCYAN	ATE	90061 E NAME AND SYNONYN CATALYST SO		
ISOCYANATE		FORMULA W	LS CA-1		
SECTION	II - HAZAR	DOUS INGRE	DIENTS	•	ACG1H
PAINTS, PRESERVATIVES, & SOLVENTS	VAPOR PRI	VAPOR PRESS CAS No.			
Xylene		7.0	1330-20-7	10-15	100 PF
nButyl Acetate	·	8.0	123-86-4	10-15	150 PP
Hexamethylene Diisocyanate (HD		NE	822-06-0	< 0.6	.02 PP
		142		3 -	
	·				
					·
*	<del></del>				
4					
SEC.	TION III - P	HYSICAL DAT	ΓΑ		
BOILING POINT (°F.)	259-281°F	SPECIFIC GRAVI		1	06
VAPOR PRESSURE (mm Hg.)	NE.	PERCENT, VOLA BY VOLUME (%)			30
VAPOR DENSITY (AIR=1)	Heavier	EVAPORATION F	TATE	Sl Sl	ightly ower
SOLUBILITY IN WATER	NEGI IGIBI	E			
APPEARANCE AND ODOR CLEAR 11011	D WITH TYP	ICAL SOLVENT	ODOR	·	
SECTION IV -	FIRE AND E	XPLOSION HA	AZARD DATA		
	I, C, C.	FLAMMABLE	LIMITS	Lei NE	Uei NE
FOAM DRY CHE	EMICAL, W	ATER FOG O	OR CO.		
TO STIME I THE FIGURES			MENT FOR ENCI	LOSED AL	REAS.
COOL EXPOSED CONTAINERS WIT	TH WATER.				
UNUSUAL FIRE AND EXPLOSION HAZARDS	KEEP AWA	Y FROM FLA	MES, SPARKS A	AND HEAT	
· ·					

	, Si	ECTION '	V - HEA	LTH HAZARD	DATA	•	-
HRESHOLD LIMIT		SECTION					
EFFETS OF OVER	EXPOSURE TOXIC	- throu	<del>igh ski</del>	<del>n absorpti</del>	on. Irri	<del>tation to e</del>	<del>yes, n</del> qse
and throat	at or above siness, dizz	the 10	PPM V	apor level	. High C	oncentratio	ns may
reaction m	siness, dizz <del>av occur i</del> n	ciness	udiniq rottom	uala. —	. Allerg	TC SKID, res	brracory
MENGENCY AND	FIRST AID PROCEDU	JRES"IF	inhale	d, remove	to fresh	air. Appl	y artific
	n if not broater in case						
	tact and cal						
	call a physi						
			<del></del>	SACTIVITY D	·		
TABILITY	UNSTABLE			NS TO AVOID		· · · · · · · · · · · · · · · · · · ·	
	STABLE	1 2	<del></del>	<del></del>	<del></del>	·	
NEOMPATABILITY	(Materials to avoid)	] <u>x</u>	· · · · · · · · · · · · · · · · · · ·				
			<del></del>	· ·			
TAKARDOUS DEC	OMPOSITION PRODU	CTS					
MAZARDOUS BOLYMERIZATION	MAY OCCU	R		CONDITIONS TO	AVOID		
	WILL NOT	OCCUR	X				
				·			
	SECT	ION VII	· SPILL	OR LEAK PRO	CEDURES		
se inert,	ot surfaces, the vapors. absorbent n	Use n	on spa	rking tool	s or rad	s to scoop	vold <del>up spi</del> lls
MASTE DISPOSAL	METHOD						
Dispose o	f in accorda	ance wi	th loc	al applica	ble requi	lations.	
			7				
38.3						_	
	SECTION	VIII - SE	PECIAL	ROTECTION I	NFORMATI	ON	
DEGANIC VA	OTECTION (Specify in	inel	<del></del>		·····		
WENTILATION	LOCAL EXHAUST	X	- oxyg	c.i concent	SPECIAL	uate, or ai	r supplie
	MECHANICAL (Ge	neral)	·		OTHER		
MOTECTIVE GLO	vee			EYE PROTECTIO	N N	· · · · · · · · · · · · · · · · · · ·	
THER PROTECTION	Rubber VE EQUIPMENT	Gloves	<u> </u>		Goggle	es	
					<del></del>		
	e	ECTION!	V cor	CIAL DOCA	T10110		
RECAUTIONS TO				CIAL PRECAU		*. *	
THEWENT IS	BE TAKEN IN HAND	d flam	es, sp	arks, weld	ing_etc.	Sed and up Avoid brea	thing
of vapor.	Avoid eye	ind ski	n cont	act.			
	Maintair				Do not	use in con	fined
reas with	out adequate	venti	lation	•			
							J

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